UTILITY PATENT APPLICATION TRANSMITTAL

(New Nonprovisional Applications Under 37 CFR § 1.53(b))

Attorney Docket No. 004.0115

EXPRESS MAIL #ER 311519245 US

TO THE COMMISSIONER FOR PATENTS:

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Transmitted herewith is the patent application of () application identifier or (X) first named inventor, , entitled, for a(n):

APPARATUS AND METHODS FOR ABRADING A WORK PIECE

Enclosed are: (X) Specification: 10 Total Pages. (X) Claims: 9 Total Pages. (X) Abstract: 1 Total Pages. (X) Formal Drawing(s): 3 Total Sheets. (Informal Drawing(s): Total Sheets. (Informal Drawing(s): Total Sheets. (X) Oath or Declaration: (X) A Newly Executed Combined Declaration and Power of Attorney: (X Signed. () Unsigned. () Partially Signed. () A Copy from a Prior Application for Continuation/Divisional (37 CFR § 1.63(d)). () Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated herein by reference. () Signed Statement Deleting Inventor(s) Named in the Prior Application. (37 CFR § 163(d)(2)). () Power of Attorney. (X) A check in the amount of \$1,450.00 for the Fees associated with this filing. () Preliminary Amendment. () A Duplicate Copy of this Form for Processing Fee Against Deposit Account. () A Certified Copy of Priority Documents (if foreign priority is claimed). (X) Information Disclosure Statement, Form PTO/SB/08A, and 2 Reference copies. (X) Return Receipt Postcard.	(X)	Original Patent Application.	P70 73
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(X) Assignment and Recordation Cover Sheet. () Other:		(X) Assignment and Recordation Cover Sheet.	

CLAIMS AS FILED							
FOR	NO. FILED	NO. EXTRA	RATE	FEE			
Total Claims	\$18.00	\$468.00					
Independent Claims	5	2	\$86.00	172.00			
Multiple Dependent Cla	\$0						
Assignment Recording I	\$40.00						
Basic Filing Fee	\$770.00						
			Total Filing Fee	\$1,450.00			

Charge \$___0 to Deposit Account ___50-2091 pursuant to 37 CFR § 1.25. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-2091.

Respectfully submitted,

Timothy J. Lorenz Reg. No. 41,954

Date: February 24, 2004

Correspondence Address:

CUSTOMER NO. 29,906

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